



12-102 Cr.252

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1-27-81
P.M.

1-28-81

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) HIGH EFFICIENCY INVERTER
Ole K. Nilssen) AND BALLAST CIRCUITS
Serial No. 973,741) Group Art Unit: 252
Filed: December 28, 1978) Examiner: S. H. Grimm

RECEIVED

AMENDMENT B

JAN 13 1981

GROUP 250

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

Responsive to the Office Action of July 21, 1980, please
amend the above-identified application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows:

p.9, line 3, after "43" insert a comma(,); and

p.11, line 12, change " t_3 " to $-t_4-$ and change " t_4 " to
 $-t_5-$.

IN THE CLAIMS:

Please amend the claims as follows:

1. (Twice amended) In an inverter for producing an AC
output voltage from a source of DC voltage connected therewith
and having a pair of alternately conducting switching transistors,
each having a base and being connected with said DC voltage source,
an improved drive circuit for said transistors, comprising:

first means connected with the bases of the transistors
for alternately providing drive signals thereto, said first means
including an output winding of a first current transformer and
being responsive to conduction of the conducting one of said trans-
istors for applying a positive feedback signal thereto;